

RESIDENTIAL SWIMMING POOLS/HOT TUBS

A building permit is required for all above-ground and in-ground swimming pools containing over 1,000 gallons of water and all hot tubs. Pools and hot tubs must meet the requirements of the 2015 International Residential Code, the 2014 Illinois State Plumbing Code, the 2014 National Electrical Code, the 2015 International Swimming Pool and Spa Code, the Woodstock City Code and the Woodstock Unified Development Ordinance.

Individual subdivision covenants may have special requirements and restrictions in addition to those adopted by the City of Woodstock.

Every effort is made to review plans within 10 working days of receipt of all the required information. The applicant will be contacted when the permit is ready to be issued or if corrections need to be made. Permit fees are paid at the time of issuance of the permit.

PERMIT FEES:

Swimming Pool/Hot Tub: \$60.00
Electric: \$55.00
Fence: \$20.00
Deck: \$40.00

PERMIT APPLICATION AND SUBMITTAL DOCUMENTS

A completed permit application shall be submitted including the property owner's address and contact information, the cost of construction and all contractors' information. If electrical work is proposed, a copy of the electrician's license and a letter of intent stating the work to be performed shall also be provided. The following plan documents are also required:

- Two copies of a plat of survey or a plot plan drawn to scale with all of the following information clearly indicated:
 - the proposed location of the pool/hot tub, all electrical equipment and accessories as well as a bonding detail for pools (*see Figure A*).
 - distances from the pool/hot tub to all lot lines and to all other structures on the property and the location of any existing easements.
 - the location of all above and underground utilities.
 - the location of all walkways, fence and decks.
- For **above-ground pools/hot tubs**, two copies of all manufacturers' information and specifications included with the pool/hot tub (filter information, heater specifications, etc.).
- For **in-ground pools**, two copies of stamped, signed architectural drawings and specifications for the proposed pool.
- If a deck is proposed, please refer to the City of Woodstock Deck Handout.

GENERAL REQUIREMENTS FOR POOLS/HOT TUBS

SETBACKS

- The pool/hot tub and all equipment must be located behind the front yard or corner side yard (side yard abutting a street) building setback line (per Table 7A.2 of the Unified Development Ordinance), and at least 3 feet from the side and rear lot lines.
- The pool/hot tub may not be in any easement unless approved by the City of Woodstock.

ELECTRICAL

- Pool and equipment must be properly bonded and grounded, including all metal parts of the pool, ladders, under water lights and metal fencing. A detail showing the method of compliance is required (see attached "Typical Detail for Above-Ground Pools").
- The addition of an outlet to service an above-ground pool shall be indicated on the plat and a one-line drawing showing raceway type, depth of raceway and wire size shall be included.
- All electrical equipment shall be G.F.C.I. and weather protected.
- All electrical wiring shall be installed in accordance with the 2014 National Electrical Code.
- The location and distances of the hot tub disconnect shall be clearly marked.

BARRIERS

- A barrier of at least 48 inches must be constructed either around the entire yard or entire pool. Otherwise, a safety cover that is listed and labeled in accordance with ASTM F-1346 must be installed.
- Where the above-ground pool structure is used as a barrier and the bottom of the pool wall is at grade, the top of the pool wall shall not be less than 48 inches above grade around the *entire perimeter* of the pool. The pool wall must be designed to serve as a barrier in accordance with manufacturers' requirements.
- Openings in the barrier shall not allow passage of a 4-inch diameter sphere.
- All gates must be a minimum height of 48 inches and must be equipped with a self-closing, self-latching device and swing away from the pool.
- Where the release mechanism of the self-latching device is located less than 54 inches from grade, the release mechanism shall be located on the pool or spa side of the gate not less than 3 inches below the top of the gate, and the gate and barrier shall not have openings greater than ½ inch within 18 inches of the release mechanism.
- Where the barrier is mounted on top of the pool structure and the means of access is a ladder or pool steps, then the ladder or steps must be capable of being secured, locked or removed to prevent access.
- Any required barrier and all associated gates, self-latching, self-closing devices must be in place prior to filling the pool/hot tub.

REQUIRED INSPECTIONS

Inspections should be scheduled at least 24 hours in advance by calling the Building & Zoning Department at (815) 338-4305. The following information is needed to schedule an inspection:

- Address of inspection
- Type of inspection
- Date and time when inspection is needed
- Building permit number

For In-Ground Pools, the following inspections are required:

- Footing or shell, prior to concrete.
- Rough electric, after all electric is installed but prior to being buried.
- Rough plumbing, after all process piping is installed and under pressure and prior to being buried.
- Electric bonding, after the installation of the ground wires and prior to the placement of concrete deck.
- Final, upon completion of project and prior to its use.

For Above Ground Pools, the following inspections are required:

- Rough electric, after all electric is installed but prior to being buried (includes bonding).
- Final, upon completion of project and prior to its use.

For Hot Tubs:

- Final, upon completion of project and prior to its use (safety cover shall be in place).

Deck Inspections:

- Piers/Postholes, after holes are dug; prior to pouring of concrete.
- Rough framing.
- Final, upon completion of deck (can be done at the same time as completion of pool).

Fence/Barrier:

Will be inspected at the time of the final pool inspection; **however, the fence/barrier must be in place prior to putting water in the pool.**

Call J.U.L.I.E before you dig! 811

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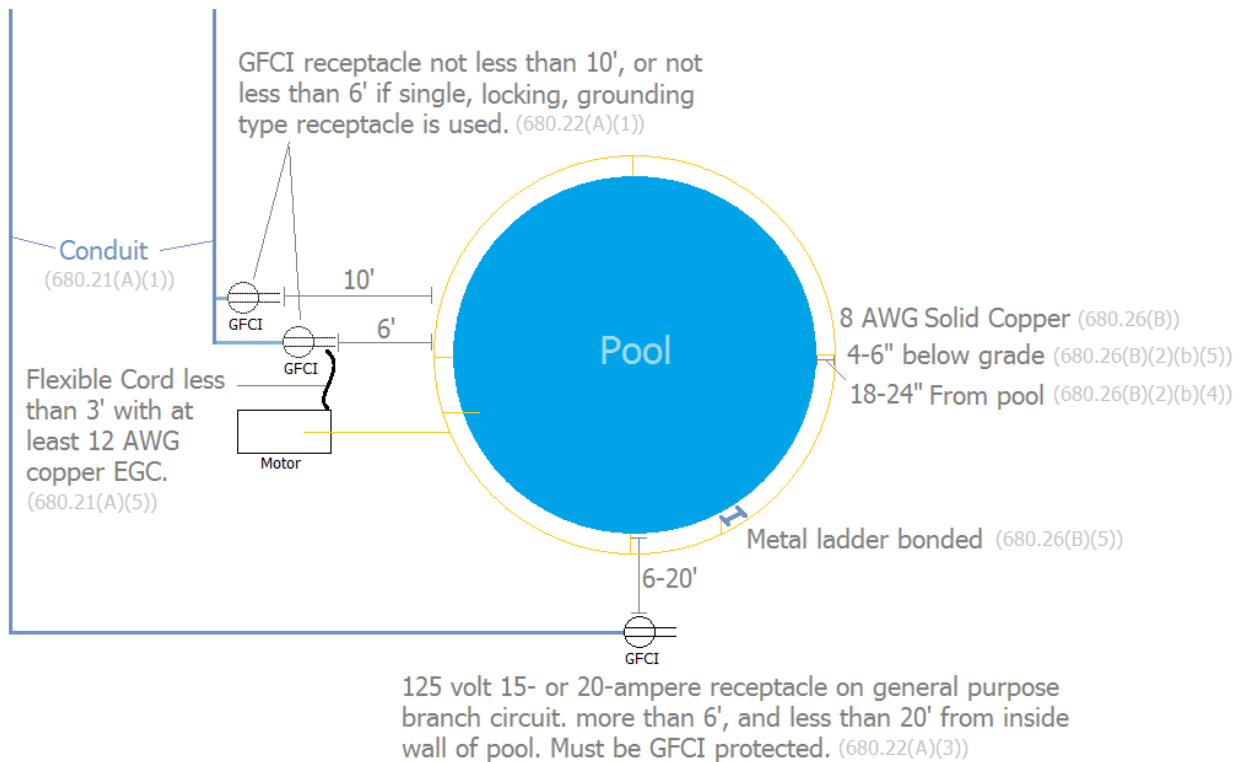


Figure A. TYPICAL ABOVE GROUND POOL ELECTRICAL & BONDING DIAGRAM